

BEVZENKO, P.Ye.; LENNIKOV, A.M.

Alkali granitoids of the Tyrma-Bureya interfluve. Soob. DVFAN
SSSR no.17:5-9 '63. (MIRA 17:9)

1. Dal'nevostochnyy politekhnicheskyy institut i Dal'nevostochnyy
filial im. V.L. Komarova Sibirskogo otdeleniya AN SSSR.

GABRIYELOV, Kh.B., gornyy inzh.; BEVZIK, Yu.Ya., gornyy inzh.

Efficient use of filling development openings in Karaganda Basin
conditions. Ugol' 33 no.11:12-18 N '58. (MIRA 11:11)
(Karaganda Basin--Mine filling)

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.;
BEVZIK, Yu.Ye.; BELEN'KIY, D.M.; BRATCHENKO, B.F.,
gornyy inzh.; BRENNER, V.A.; BYR K., J.F.; VAL'SHTEYN,
G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.;
IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY,
N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.;
PREOBRASHENSKAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOV, I.L.;
RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV,
M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.;
UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV, V.N.;
SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A.,
ved. red.

[Mining of coal deposits in Kazakhstan] Razrabotka ugol'-
nykh mestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p.
(MIRA 18:5)

BEVZIK, Yu.Ye. [deceased]; SERBO, O.S.; VORONIN, B.I.; EYENKON, V.Ye.;
ZAGRANICHNYY, Yu.Ye.

Wide-bench mining of coal. Nauch. trudy KNIUI no.14:109-114
'64. (MIRA 18:4)

BEVZIK, Yu.Ya. [deceased]; SERBO, O.S.; ZAGRANICHNYY, Yu.Ye.

Possibilities of using the KTU-2 unit in the Karaganda Basin.
Nauch. trudy KNIUI no.14:96-101 '64. (MIRA 18:4)

MYSHKO, D., redaktor; ASEYEV, Yu.; BEVZO, A.; VIKTOROV, A.; GRISHKO, N.;
DOROSHENKO, Ye.; YEVTUSHENKO, A.; IGNATKIN, I.; KOZYHENKO, M.;
LOIA, A.; LYSENKO, A.; LYSENKO, N.; PANKEEV, V.; POLUPANOVA, I.;
TELEGIN, D.; CHUDNOVSKAYA, I.; DEREVYANKO, G., tekhnicheskii
redaktor.

[Kiev; a guidebook] Kiev: spravochnik-putevoditel'. Kiev, Gos.
izd-vo polit. lit-ry USSR, 1954. 284 p. [Microfilm] (MLRA 8:2)
(Kiev--Guidebooks)

BEVZO, O.A.

Printing regulations for historical documents written in Ukrainian
during the 16th-18th centuries. Visnyk AN URSR 29 no.2:12-26 '58.
(Ukraine--Archives) (MIRA 11:4)

BEVZUSHENKO, V.S.

Vibration in diffusion process. A. S. Makrey and V. S. Bevzushenko (1st Sugar Refinery, Gorodok). *Sakharaya Prom.* No. 1, 17-18 (1965).—Expts. definitely proved that vibration during diffusion process produces better extr. of sugar. Description and sketch of exptl. app., graph, and table of results are shown. V. E. Bulkov

KRASNOKUTSKIY, M.A.; BEVZUSHENKO, V.S.

Experience in the operation of the Olier diffuser. Sakh. prom.
36 no.7:45-49 J1 '62. (MIRA 17:1)

1. Kamenets-Podol'skiy sakharney zavod.

NAUMOV, V.; BEVZYUK, A.

First results. Fin. SSSR 37 no.11:55-57 N°63. (MIRA 17:2)

1. Nachal'nik otдела kontrolya za finansovo-khozyaystvennoy deyatel'nost'yu Predpriyatiy soveta narodnogo khozyaystva L'vovskogo promyshlennogo oblastnogo finansovogo otдела (for Naumov). 2. Starshiy ekonomist otдела kontrolya za finansovo-khozyaystvennoy deyatel'nost'yu predpriyatiy soveta narodnogo khozyaystva L'vovskogo promyshlennogo oblastnogo finansovogo otдела (for Bevzyuk).

NAUMOV, V.; BEVZYUK, A.

Unused potentials. Fin. SSSR 23 no.7:70-72 J1 '62. (MIRA 15:7)

1. Nachal'nik sektora otchisleniy ot pribyli otдела gosudarstvennykh dokhodov L'vovskogo oblastnogo finansovogo otдела (for Naumov).
2. Starshiy ekonomist otдела gosudarstvennykh dokhodov L'vovskogo oblastnogo finansovogo otдела (for Bevzyuk).
(Lvov Province--Industrial management) (Lvov Province--Finance)

BEVZYUK, B.T., mekhanik

Mechanize all auxiliary operations in welding. Stroi.truboprov.
5 no.11:13 N '60. (MIRA 13:11)

1. Stroitel'no-montazhnyy uchastok No.12 Svarochno-montazhnogo
tresta, Rostov-na-Donu.
(Pipelines--Welding)

BEVZYUK, E.F., inzh.

Run characteristics of long car cuts in their rolling down the
humps. Vest.TSNII MPS 22 no.6:50-52 '63. (MIRA 16:10)

BEVZYUK, V.I.

Let's turn out no less than 100 km of pipeline per year. Stroi.
truboprov. 6 no.6:17 Je '61. (MIRA 14:7)

1. Nachal'nik mekhanizirovannoy kolonny No.4, stroitel'nyy
uchastok No.12, g. Tashkent.
(Gas, Natural—Pipelines)

BEVZIUK, V.I.

Trucks for carrying building materials in the desert. Stroi.
truboprov. 7 no.5:10 My '62. (MIRA 16:6)

1. Nachal'nik uchastka No.1 SU-12 (68-y km Kyzylkumov) na
trasse Bukhara-Ural.
(Building materials—Transportation)

BEVZYUK, V.I. (Tashkent)

Composite crews for the construction of gas pipelines in Central Asia. Stroi. truboprov. 7 no.1:14 Ja '62. (MIRA 16:7)

(Soviet Central Asia--Gas, Natural--Pipelines)

L 37763-66

ACC NR: AP6028852

SOURCE CODE: UR/0095/66/000/002/0026/0027

AUTHOR: Bevzyuk, V. I.

17

B

ORG: Su-1 Tresta Sredazneftegazstroy, Tashkent

TITLE: Use of a special trailer¹⁴ for transport of reinforced concrete

SOURCE: Stroitel'stvo truboprovodov, no. 2, 1966, 26-27

TOPIC TAGS: transportation equipment, reinforced concrete, tractor, cargo truck/
MAZ-501 cargo truck

ABSTRACT: A description and photographs of a 16-tired, 30-ton trailer, welded up specially to be towed by "catarpillar" type tractors for hauling heavy concrete parts through the swampy land crossed by the Tashkent-Frunze-Alma-Ata gas pipeline. The trailer can also be used on good roads, in which case a MAZ-501 truck provides the traction. Orig. art. has: 2 figures. [JPRS: 35,431]

SUB CODE: 13, 11 / SUBM DATE: none

L^S

Card 1/1

UDC: 621.643.002.2

0917

0377

L 60292-65 / EPF(c)/EPF(n)-2/ENG(c)/EEC(k)-2/EWT(d)/EWT(1)/EWP(b)/T/EWP(t)
Pr-4/PS-4/In-4 IJP(c) WW/JD

ACCESSION NR: AT5009452

Z/0000/64/000/000/0150/0164

AUTHOR: Bewilogua, L.

TITLE: Studies on neon 21

SOURCE: Conference on Low Temperature Physics and Techniques. 3d,
Prague, 1963. Physics and techniques of low temperatures, proceedings
of the conference. Prague, Publ. House of the Czechosl. Academy of
Sciences, 1964, 150-164

TOPIC TAGS: neon, neon production, neon physical properties, neon
liquefaction, liquid neon, neon cooling

ABSTRACT: This is a survey article dealing with the production of
neon, with the physical properties of liquid and solid neon, and with
liquid neon as a cooling agent. The author points out that neon is of
interest to the physicist not only for use as a cooling agent, but
because it has several remarkable properties, which are described in
detail. Modern technology dealing with the liquefaction and compres-
sion of neon is also described, with very few references made to work

Cord 1/2

L 60292-65

ACCESSION NR: AT5009452

In the USSR and in East Germany (Dresden). Orig. art. has: 11 figures, 2 formulas, and 1 table.

ASSOCIATION: Technical University and Laboratory of Low Temperature Physics, German Academy of Sciences, Dresden

SUBMITTED: 0000064

ENCL: 000

SUB CODE: GP, IC

NR REF SOV: 003

OTHER: 034

Cord 2/2

BEY, E. S.

"Peculiarities of thought in patients with aphasia"

Report submitted to the 7th International Congress of Neurology
Rome, Italy, 10-15 Sep 61

15 (2)

AUTHORS:

Stepkanov, P. A., Sayenko, V. B.,
Bey, G. M., Nemets, I. I.

SOV/131-50-1-1/10

TITLE:

The Use of Dinas-chromite Bricks in the Checkers of a Tilting
Martin Furnace (Primeneniye dinasokhromita v nasadkakh
regeneratorov kachayushcheyssya martenovskoy pechi)

PERIODICAL:

Ogneupory, 1959, Nr 5, pp 222-225 (USSR)

ABSTRACT:

These experiments were carried out in the "Azovstal" Works
where the Martin furnaces are operated by the scrap-ore
process with the use of highly phosphorous cast iron
(1.4 - 1.6 % P). The furnaces are heated with a mixture of
coke- and blast-furnace gas. According to data given by
YuVEChM (Footnote 1), the melting dust from the vertical
canals of the Martin furnace has the following chemical
composition in % during melting: 1.40 SiO₂, 3.00 Al₂O₃;
78.50 Fe₂O₃, 4.86 CaO; 2.07 MgO; 2.50 MnO. Table 1 compares
the operation values of furnaces with different refractory
material in the checkers. Table 2 indicates the heating
temperatures of the upper row of Dinas-chromite checkers.
Figures 1 and 2 show the state of the Dinas-chromite checkers

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The Use of Dinas-chromite Bricks in the Checkers
of a Tilting Martin Furnace

SOV/131-59-5-7/12

of the right-hand air regenerator and of the right-hand gas regenerator after 286 melts. Table 3 indicates the chemical composition of the Dinas-chromite bricks and of the melting layer in per cent after 286 melts. The petrographic investigation was carried out by L. I. Karyakin (Footnote 2). Conclusions: The Dinas-chromite bricks in the checkers wear out by the deposition of a melting layer on their surface. The positive results obtained with Dinas-chromite bricks in the checkers of the tilting Martin furnace permit the same to be designated as promising refractories, even under conditions of an increased drag of dust at a maximum temperature of 1350°. There are 2 figures, 3 tables, and 1 Soviet references.

ASSOCIATION: Metallurgicheskiy zavod "Azovstal'" ("Azovstal'" Metallurgical Works). Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov (Ukrainian Scientific Research Institute of Refractories)

Card 2/2

SLEPKANEV, P.N.; BEY, G.M.; NEMETS, I.I.

Using solid magnesite ~~chromite~~ brick in constructing crowns of tilting open-hearth furnaces. Ogneupory 26 no.1:18-23 '61. (MIL A 14:2)

1. Zavod "Azovstal'" (for Slepkanov). 2. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov (for Bey, Nemets).
- (Open-hearth furnaces) (Firebrick)

30294

S/109/61/006/011/009/021
D201/D304

9,1300

AUTHORS: Lyubimov, L.A., Veselov, G.I., and Bey, N.A.

TITLE: A dielectric waveguide with elliptic cross-section

PERIODICAL: Radiotekhnika i elektronika, v. 6, no. 11, 1961
1871 - 1893

TEXT: Expressions for the field components outside and inside of the guide are written as infinite series of Mathieu functions. Boundary conditions are formulated and converted into functional identities, so that several equations for the expansion coefficients are obtained. These are simplified by taking only two functions in each sum, the higher harmonics being very small. The approximate dispersion equation is deduced from the former and simplified by neglecting terms of the second order (whose value is about 1 % of the principal terms) and so transformed as to be suitable for numerical calculation. Since no tables or graphs were available for radial Mathieu functions contained in the equations, their values were specially determined. Graphs of dispersion characteristics for the electric field polarized along the major axis

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D201/D304

A dielectric waveguide with ...

(odd wave) and perpendicularly to it (even wave) are given for $c/a = 0.648$ (c = focal distance, a = major axis of the cross-section). Critical conditions for higher mode waves are also given without deductions, and some numerical values of coefficients are mentioned. There are 3 figures, and 8 references: 5 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: L.J. Chu, Electromagnetic waves in elliptic hollow pipes of metal. J. Appl. Phys., 1938, 9, 9, 583; L.J. Chu, J.A. Stratton, Elliptic and spheroidal wave functions, J. Math. and Phys., 1941, 20, 3, 259; J.A. Stratton, P.M. Morse, L.J. Chu, R.A. Hutner, Elliptic, Cylinder and spheroidal wave functions, N.Y. 1942.

SUBMITTED: March 25, 1961

Card 2/2

БЕЛ-БЕЛЕНКО, Г. Я.

36013 К познанию парашютизм (сериал 10-я, 1948-1949) автор: Г. Я. Беленко
Ленинград. С.-Земля, № 5, 1948, С. 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347 '52.

(MLR 7:1)

(Bei-Bienko, Grigoriĭ Iakovlevich, 1903-) (Cockroaches)

PAVLOVSKIY, Ye.N., akademik, redaktor; VINOGRADOV, B.S., redaktor;
ARNOL'DI, L.V.; ~~BRY-BIVENKO, G.Ye.~~; BORKHSENIUS, N.S.; VINOGRADOV, B.S.;
GUTSEVICH, A.V.; KIRICHENKO, A.N.; KIR'YANOVA, Ye.S.; KOZHANCHIKOV, I.V.;
LEPNEVA, S.G.; LIKHAREV, I.M.; MALEVICH, I.I.; NOVIKOV, G.A.; POPOV, V.V.;
POPOVA, A.N.; SOCHAVA, V.B.; STARK, V.N.; TERENT'YEV, P.V.; KHARITONOV,
D.Ye.; CHERNOV, V.B.; SHAPOSHNIKOV, G.Kh.; SHTAKEL'BERG, A.A.; YUDIN, K.A.

[Animal life of the U.S.S.R.] Zhivotnyi mir SSSR. Vol.4 [Forest zone]
Lesnaya zona. Moskva, Izd-vo Akademii nauk SSSR, 1953. 737 p. (MLRA 7:3)
(Forest fauna) (Zoology)

BEY-BIYENKO, G. YA.

USSR/Biology - Fauna, Classification

May/Jun 53

"Review of 'Classification of Insects Harmful to Trees and Shrubs of Field Protective Belts,' B. V. Dobrovolskiy, reviewer)

Zool Zhur, Vol 32, No 3, pp 554-556

The series "Opredeliteli Po Faune SSSR" (Classification of Fauna of the USSR) is published by the Zool Inst of the Acad of Sci USSR. Number 36 of this series, entitled "Opredelitel' Nasekomykh, Povrezhdayushchikh Derev'ya i Kustarniki Polezashchitnykh Polos" (Classification of Insects Harmful to Trees and Shrubs of Field-Protective Belts) classifies harmful insects found in the USSR. The work was published in 1950 by the Zool Inst, Acad of Sci USSR. The material was compiled by a collective of entomologists of the inst. Edited by Ye. N. Pavlovskiy and G. Ya. Bey-Biyenko.

264T14

BEY-BIENKO, G.Ya.

*The desert locust, Schistocera. N.S. Shcherbinovskii. Reviewed by G. I.
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(Locusts) (Shcherbinovskii, N.S.)

BEY-BIYENKO, G. YA.

BEY-BIYENKO, G. Ya.

Investigations of Blattoidea of southeastern China. Trudy Zool. inst.
15:5-26 '54. (MLRA 7:7)
(China--Cockroaches) (Cockroaches--China)

BEY-BIYENKO, G.Ya.

New species and genera of Orthoptera from the U.S.S.R. and adjoining countries. Zool.zhur. 33 no.2:461-469 Mr-Apr '54. (MLRA 7:5)

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1. Zoologicheskiy institut Akademii nauk SSSR i Leningradskiy sel'skokhozyaystvennyy institut.

(Insects, Injurious and beneficial) (Agriculture)

BEY-BIYENKO, G.Ya.

Locustidae; subfamily Phaneropterinae (katydids). Fauna SSSR no.59:
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(Katydids)

SHCHEGOLEV, V.N., professor, doktor sel'skokhozyaystvennykh nauk,
redaktor; BERIM, N.G.; ~~BEY-BIYENKO~~ G.Ya.; BRYANTSEV, B.A.;
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SHCHEGOLEV, V.N.; YATSENKO, I.P.; SILAYEV, A.G., redaktor;
GODOLAGINA, S.D., tekhnicheskiiy redaktor.

[Entomologist's dictionary manual] Slovar'-spravochnik
entomologa. Moskva, Gos.izd-vo selkhoz.lit-ry, 1955. 451 p.
(Entomology--Dictionaries) (MLRA 8:10)

BEY-BIYENKO, G. Ya.

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"A brief history of entomology" [in English]. H. Osborn. Reviewed by G.I.A. Bei-Bienko. Ent.obos. 34:386-388 '55. (MLRA 9:5) (Entomology) (Osborn, H.)

HEY-BIYENKO, G.Ya.

Research on representatives and systematics of the superfamily
Tettigonioidae (Orthoptera) in China. Zool.zhur. 34 no.6:1250-1271
(MLBA 9:1)

1. Zoologicheskii institut Akademii nauk SSSR i Leningradskiy
sel'skokhozyaystvennyy institut.

(China--Tettigonioidae)

HEY-BIYENKO, G.Ya.

Entomological conference in Czechoslovakia. Ent.obez.35 no.1:
237-241 '56. (MLRA 9:10)
(Czechoslovakia--Entomology--Congresses)

BEY-BIYENKO, G.Ya.

Studies of the Gryllidae (Orthoptera) of China and their taxonomy
[English summary in insert]. Zool. zhur. 35 no. 2: 219-237 F '56.

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1. Zoologicheskiy institut AN SSSR i Leningradskiy sel'skokhozyay-
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(China--Crickets)

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'56. (MLRA 9:10)

1. Zoologicheskiy institut Akademii nauk SSSR, Leningrad.
(Asia--Tettigoniidae)

BEY-BIYENKO, G.Ya.

Results of Chinese-Soviet zoologicobotanical expeditions to southwestern China (1955-1956). Blattoidea of Szechwan and Yunnan. Report No.1 [with summary in English]. Ent. oboz. 36 no.4:895-915 '57. (MLRA 10:9)

1. Zoologicheskii institut Akademii nauk SSSR, Leningrad.
(Yunnan Province--Cockroaches)
(Szechwan Province---Cockroaches)

BOLDYREV, V.F.

"Tettigoniidae, katydid subfamily (Phaneropterinae)" by G.IA.Bei-Bienko (from "Fauna SSSR," new series, no.59: Orthoptera, vol.2, no.2, 1954). Reviewed by V.F.Boldyrev. Ent.oboz.35 no.4:960-962 '56.

(MLBA 10:2)

(Katyids)

(Bei-Bienko, G.IA.)

EMY-BIYENKO, G.Ya.

Acrididae of ancient tropical genesis found in Iran. Dokl. AN SSSR
109 no.3:639-641 J1 '56. (MIRA 9:10)

1. Chlen-korrespondent Akademii nauk SSSR. 2. Zoologicheskiy institut
Akademii nauk SSSR.

(Iran-Locusts)

N/5
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BEY-BIYENKO, G

YA

Opredelitel' Klassov I Otryadov Nazemnykh Chlenistonogikh (Identification of Classes and Orders of Land Arthropoda) by G. Ya. Bey-Biyenko I Dr. Moskva, Izd-Vo Akademii Nauk SSR, 1957. 88, (3) p. Illus. (V. Pomosh' Rabotayushchim Po Zoologii V Pole I Laboratorii, Vyp. 5) At Head of Title: Akademiya Nauk SSSR. Zoologicheskii Institut. "Literatura": p. (91).

REY-BIYENKO, G.Ya.

Results of Chinese-Soviet zoologicobotanical expeditions to
southwestern China (1955-1956). Tettigonioidea (Orthoptera) of
Yunnan [with summary in English]. Ent.oboz. 36 no.2:401-417 '57.
(MLRA 10:7)

1. Zoologicheskii institut Akademii nauk SSSR, Leningrad.
(Yunnan Province--Katydid)

BEY-BIYENKO, G.Ya.

In memory of Vasilii Fedorovich Boldyrev (1883-1957). Ent. oboz.
36 no.3:756-760 '57. (MLRA 10:9)
(Bbldyrev, Vasilii Fedorovich, 1883-1957)
(Bibliography--Entomology)

USSR / General and Specialized Zoology. Insects. Systematics and Fauna. F

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 82793

Author : ~~Bay Biyenke, G. Ya.~~

Inst : Not given

Title : The Results of the Chinese-Soviet Zoo-Botanical Expeditions in the Years 1955-1956. Blattoidea of Ssu-ch'uan and Yun'nan. I.

Orig Pub : Entomol. obozrenie, 1957, 36, No 4, 895-915

Abstract : Eighty-six species of Blattoidea, related to the family Polyphagidae, Blattidae and Panesthiidae, are described. There are among them 43 species, new to science; and for the first time 20 species are shown to be indigenous to China. The fauna Blattoidea of China now numbers 133 species.

Card 1/1

COUNTRY : USSR
 CATEGORY : Locusts and locustlike locusts. Insects. Systematics
 and description
 1978, No. 1, p. 1-2, 1 fig.
 AUTHOR : Dr. V. A. Zaitsev
 INST. : -
 TITLE : New and interesting locusts (Orthoptera, Acrididae)
 from Iran
 ORIG. LANG. : Russian, 1978, Vol. 56, No. 1, pp. 1-2, 1 fig.
 SUMMARY : Descriptions and drawings of new species of Iranian
 locusts: *Pericorys vitrea*, *Iranolopia solitaria*, *Paranotrota*
pusilla, *Paranotrota cinerea* and a rather
 common female *Iranolopia zarudnyi* V. P. Kucharenko,
 of which the synonym is *Paranotrota* Zaitsev. -- 1978.
 Moscow

CARD: 1/1

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VOLGIN, V.I.; DANILEVSKIY, A.S.; ZIMIN, L.S.; KOZHANCHIKOV, I.V.;
OSMOLOVSKIY, G.Ye.; RUBTSOV, I.A.; SHEVCHENKO, M.I.; YATSENKO, I.P.;
SHCHEGOLEV, V.N., pref., doktor s.-kh.nauk, red.; AKHREMOVICH, M.B.,
red.; CHUNAYEVA, Z.V., tekhn.red.

[Entomological dictionary and handbook] Slovar'-spravochnik
entomologa. Izd.2., perer. i dop. Moskva, Gos.izd-vo sel'khoz.
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AKRAMOVSKIY, N.N., ARNOL'DI, L.V., BEL-BIYENKO, G.Ye., BORKHSENIUS, H.S.,
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KIR'YANOVA, Ye.S., KOZHANCHIKOV, I.V., KRYZHANOVSKIY, O.L.,
LEPNEVA, S.G., LIKHAREV, I.M., LOGINOVA, M.M., NIKOL'SKAYA, M.N.,
NOVIKOV, G.A., POPOV, V.V., PORTENKO, L.A., RYABOV, M.A., TER-MINASYAN,
M.E., CHERNOV, S.A., SHTAKEL'BERG, A.A.; PAVLOVSKIY, Ye.N., akad.,
glavnyy red., VINOGRADOV, B.S., [deceased], red.; KOZLOVA, G.I., red.
izd-va.; PEVZNER, R.S., tekhn. red.

[Animals of the U.S.S.R.] Zhivotnyi mir SSSR. Moskva. Vol. 5. [Mountain
provinces of European Russia] Gornye oblasti evropeiskoi chasti
SSSR. 1958. 655 p. (MIRA 11:11)

1. Akademiya nauk SSSR. Zoologicheskii institut.
(Zoology)

BEY-BIYENKO, G. YU (Leningrad)

"The Principle of Change of Stations and the Problem of Initial
Divergence of Species"

Soviet paper presented at the 15th Intl. Congress of Zoology, London, 16-23 Jul 58

BEY-BIYENKO, Grigoriy Yakovlevich; SKORIKOVA, Ol'ga Aleksandrovna; AKHREMOVICH,
M.B., red.; CHUNAYEVA, Z.V., tekhn. red.

[Laboratory exercises in entomology] Laboratornye zaniatia po
entomologii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958. 253 p.
(Entomology—Laboratory manuals) (MIRA 11:8)

BEY-BIYENKO, G.Ya.

Third conference of the All-Union Entomological Society in
Tiflis. Izv. AN SSSR Ser.biol. no.3:379-383 My-Je '58 (MIRA 11:6)
(ENTOMOLOGY--CONGRESSES)

BEY-BIENKO G.Ya.

AUTHOR: None Given

30-58-5-14/36

TITLE: In the Department of Biological Sciences (V otdelenii biologicheskikh nauk)

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, Nr 5, pp 60-62 (USSR)

ABSTRACT: The secretary V. A. Engel'gardt, Member, Academy of Sciences, USSR reported on the work of the department and its institutions in the year 1957. He emphasized a number of serious deficiencies of the biological institutions of the AS. Above all there are not enough rooms for new as well as for already existing institutes and laboratories. The Botanical, Zoological and Soil Institute urgently need experimental field bases. Working cycles on the electron-microscopic investigation of the functional structure of muscles were terminated as well as on the radiographic investigation of collagen and on the determination of the mechanisms of the biological influence of ultrasonics. The gradual theory of the propagating excitation by the deceased D. N. Nasonov was further developed. Treatises on the part played by inner-secretory glands in the development of organisms and on the resistance to cold of insects were published. Further different researches are also mentioned which are performed at

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In the Department of Biological Sciences

30-58-5-14/36

present. In 1957 the 24-th volume "Flora of the USSR", the 4-th volume "Flora of Spore Plants" and a chart of the vegetation of Central Asia and Southern Kazakhstan on a large scale were edited. The 13-th volume of the treatise "Trematodes of Animals and Man" was published. In the past year new biological institutions were established: the Institute for Cytology on the basis of the Laboratory of the same name, the northern branch of the Forestry Institute in Arkhangel'sk, the Kuybyshev Station of the Institute for Biology of Water Reservoirs and some new laboratories. In Moscow an international symposium on the formation of life was called. In a special information V. A. Engel'gardt outlined the plan of the development of biological sciences for the years 1959-1965. V. N. Sukachev, Member, Academy of Sciences, USSR reported on the work of biologists in 1957, where he pointed out the lack of specialists in the fields of cytology, biophysics, paleontology, botanics, zoology and some others. The following persons participated in the discussions:

- 1) G. Ya. Bey-Biyenko, Corresponding Member, Academy of Sciences, USSR spoke on tasks in connection with the establishment of the Siberian Branch.
- 2) B. N. Stepanenko, Doctor of Biological Sciences, emphasized

Card 2/5

BEY-BIYENKO, G. Ya. (Leningrad)

"On various Aspects of the Formation of Insect Complexes, especially of Vermin found in Seed and Culture Plants.

Report presented at the Conference of the Georgian Department of the All-Union Entomological Society, Tbilisi, 4-9 Oct 1957.

Vestnik AN SSSR, 1958, v. 28, No. 1, p. 129-30, (author Gilyarov, M. S.)

BEY-BIYENKO, G.Ya.

"Annotated catalog of African grasshoppers" [in English] by H.B.
Johnston. Reviewed by G.IA. Bei-Bienko. Zool. zhur. 37 no.2:315
F '58. (MIRA 11:3)

(Africa--Locusts)
(Johnston, H.B.)

BEY-BIYENKO, G.Ya.

Results of Chinese-Soviet zoological and botanical expeditions of
1955-1956 to southwestern China; Blattodea of Szechwan and Yunnan.
Report No. 2 [with summary in English]. Ent. oboz. 37 no. 3:670-690
'58. (MIRA 11:10)

1. Zoologicheskiy institut AN SSSR, Leningrad.
(Szechwan Province--Cockroaches)
(Yunnan Province--Cockroaches)

BEY-BIYENKO, G.Ya.

The 100th anniversary of the All-Union Entomological Society.
Zashch.rast.ot vred.i bol. 4 no.6:15-17 N-D '59. (MIRA 15:11)

1. Vitse-prezident Vsesoyuznogo entomologicheskogo obshchestva.
(Entomological societies)

BEY-BIYENKO, G.Ya.

Antilocust Research Center in London. Ent.oboz. 38 no.1:255-
261 '59. (MIRA 12:4)
(London--Locusts--Research)

SOV/128-2-54/59

17 (4)
AUTHOR:

Bey-Biyenko, G. Ya., Corresponding
Member, AS USSR

TITLE:

New Locusts (Acridoidea) From North China and Their Zoogeographical Importance

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 2, pp 414-417 (USSR)

ABSTRACT:

The locust fauna of the moderate part of Eurasia may now be considered clarified on the whole. 481 species (Ref 2) became known in the USSR until 1951, and only a few species have been added since. In other adjoining Asiatic countries, however, especially in China, many new detections may be expected. As many ancient germ elements have been preserved there, such investigation can much contribute to the zoogeographical classification, as well as to the genesis of the fauna, in moderate Eurasia. The author describes 2 new genera: *Ptygomastax* gen. n. with a new species *sinica* sp. n. (generotype) (family of *Gomphoma stacinae*), and *Sinotmethis* (subfamily of *Pamphaginae* Tribus *Thrinchini*) with a new species *amicus* sp. n. (Fig 2), as well as a new species of the genus *Podismopsis*: *mongolica* sp. n. Figure 1 shows the anterior body of *Ptyg. sinica*, male.

New Locusts (Acridoidea) From North China and Their
Zoogeographical Importance

SOV/20-128-2-54/59

According to the combination of features, *Ptygomastax* is similar to the genus *Paedomastax* C. Bol. from Himalaya and Tibet (Refs 1,2). The subfamily of Gomphomastacinae is a residue of the tropical nature dominant there in the Tertiary period (Ref 1). The above-mentioned discovery suggests a zoogeographical and geological unity of the Nan Shan (place of discovery of *Pt. sinica*) with the Tien-shan, Pamiro-Alai, Hindukush and the western Himalaya. *Sim. amicus* belongs to the generic group of *Filcherellae* which is characteristic of the deserts and the promontory of Central Asia. The genus is next to *Mongolothymethis* B-Bienko (Ref 2), and particularly to *Beybienkia* Tzyp. (Ref 4). This group is characteristic of the fauna of the said districts, is morphologically distinctly outlined, and has no relatives in tropical Asia. It is undoubtedly an ancient element. As the deserts inhabited are very young (late Pliocene, or even Quaternary, Ref 3), it may be assumed that these and some other desert insects are secondary-arid organisms, i. e. "reorganized" offsprings of ancient meso- or dendrophilic forms. The genus *Podismopsis* Zub.

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New Locusts (Acridoidea) From North China and Their
Ecogeographical Importance

SOV/20-128-2-54/59

is a representative of the cold-resisting fauna of the Siberian or Far-Eastern type, and is predominantly connected with meadow-forest cenoses. The above-mentioned discovery of the new species, which is related with another species from the Primor'ye (Pacific coastal district), suggests the advance of the elements of the Far-Eastern or Manchurian forest-meadow fauna into Central Mongolia (place of discovery of *P. mongolica*). There are 1 figure and 4 Soviet references.

ASSOCIATION:

Zoologicheskii institut Akademii nauk SSSR (Zoological Institute of the Academy of Sciences, USSR)

SUBMITTED:

June 18, 1959

Card 3/3

BEY-BIYENKO, G.Ya.

Principle of habitat changes and the problem of initial divergence
of species. Zhur.ob.biol. 20 no.5:351-358 S-0 '59. (MIRA 13:1)

1. Zoologicheskii institut AN SSSR i Leningradskiy sel'skokhoztatst-
vennyy institut.

(ZOOLOGY--~~ECOLOGY~~)

(SPECIES)

BEY-BIYENKO, G.Ya.

Professor L.P. Kalandadze's sixtieth birthday. Ent. oboz. 38 no.3:
701-702 '59. (MIRA 13:1)
(Kalandadze, Leonid Polievktovich, 1898-)

BEY-BIYENKO, G.Ya.

Earwigs of Szechwan and Yunnan. Ent. oboz. 38 no.3:590-627
'59. (MIRA 13:1)

1. Zoologicheskiy institut Akademii nauk SSSR, Leningrad.
(Szechwan Province--Earwigs) (Yunnan Province--Earwigs)

BEY-BIYENKO, G.Ya.; ANDRIANOVA, N.S.

Some orthopteroid insects from the Tingushan Forest Preserve in Kwangtung Province (South China). Zool.zhur. 38 no.12: 1813-1820 D '59. (MIRA 13:5)

1. Zoological Institute, Academy of Sciences of the U.S.S.R., Leningrad and Moscow State University.
(Kwangtung Province--Orthoptera)

BEY-BIYENKO, G. Ya.

"Some Peculiarities of the Formation of Wheat Field Fauna Under Cultivation of Virgin Steppe."

report submitted for the 11th Intl. Congress on Entomology, Vienna, 17-25 Aug 60

BATIASHVILI, I.D.; ~~BEY-BIYENKO, G.Ye.~~; BOGDANOV-KAT'KOV, N.N.; GERASIMOV, B.A.; GILIYAROV, M.S.; DMITRIYEV, G.V.; ZVEREZOMB-ZUBOVSKIY, Ye.V.; ZIMIN, L.S.; KOLOBOVA, A.N.; MEDVEDEV, S.I.; MISHCHENKO, A.I.; PETROV, A.I.; RYABOV, M.A.; SAVZDARG, E.E.; SELIVANOVA, S.N.; SKORIKOVA, O.A.; TROPKINA, M.F.; SHAPOSHNIKOV, G.Kh.; SHCHEGOLEV, V.N., prof., doktor sel'skokhoz.nauk; ESTERBERG, L.K.; YAKHONTOV, V.V.; REUTSKAYA, O.Ye., red.; CHUNAYEVA, Z.V., tekhn.red.

[Classification of insects on the basis of damage to crops] Opre-
delitel' nasekomykh po povrezhdeniam kul'turnykh rastenii. Izd.4,
perer. i dop. Leningrad, Gos.izd-vo sel'khoz.lit-ry, 1960. 607 p.
(MIRA 14:1)

(Insects, Injurious and beneficial)

BEY-BIENKO, G. YA.; PESHEV, G. P.

A study of the fauna of orthopters (Orthoptera) in Bulgaria. Izv
Zool inst BAN 9:3-51 '60. (EEAI 10:9)

(Bulgaria--Orthoptera)

BEY-BIYENKO, G. Ya.

A survey of the activities of the All-Union Entomological Society
during the past hundred years (1859-1959). Ent. oboz. 39 no.1:5-33
t60. (MIRA 13:6)

(Leningrad--Entomological societies)

BEY-BIYENKO, G. Ya.

"Orthoptera: Tettigoniidae (Pseudophyllinae, Pt.2)" [in German] by
M. Beier. Received by G. I. A. Bei-Bienko. Ent. oboz. 39 no. 4: 974-975
'60. (MIRA 1448)

(Locusts) (Beier, M.)

BEN-DIYENKO, G.Ya.; SHTAKEL'BERG, A.A.

V.V. Popov. Zashch. rast. ot vred. i bol. 6 no.3:63 Mr '61.
(MIRA 15:6)
(Popov, Vladimir Veniaminovich, 1901-1960)

BEY-BIYENKO, G. Ya.

Eleventh International Entomological Congress in Vienna. Ent.
oboz. 40 no.2:467-476 '61. (MIRA 14:6)
(Entomology--Congresses)

BEY-BIYENKO, G. Ya.

"Locusts of Western Siberia" by R. P. Berezhev. Reviewed by G. IA.
Bei-Bienko. Zool. zhur. 40 no.5:791 '61. (MIRA 14:5)
(Siberia, Western--Locusts)
(Berezhev, R.P.)

BEY-BIYENKO, G. Ya.

"Orthopterans; Blattodea, Mantodea, Saltatoria, Dermaptera" [in German]
by K. Harz. Reviewed by G. IA Bei-Bienko. Zool. zhur. 40 no.6:948-
949 Je '61. (MIRA 14:6)

(Germany—Orthoptera)

(Harz, K.)

BEY-BIYENKO, G.Ya.

Change of the habitat of terrestrial organisms as an ecologic principle. Vop. ekol. 4:9-12 '62. (MIRA 15:11)

1. Zoologicheskiy institut AN SSSR, Leningrad i Sel'skokhozyaystvennyy institut, Leningrad.

(Geographical distribution of animals and plants)

BEY-BIYENKO, G.Ya.

Fourth ecologic conference in Kiev. Ent. obozr. 41 no.3:704-
708 '62. (MIRA 15:10)
(Ecology—Congresses)

BEY-BIYENKO, G. Ya.

Results of the Chinese-Soviet zoological and botanical expeditions to southwestern China in 1955-1957. New or less known long-horned grasshoppers (Orthoptera, Tettigonioidae) from Szechwan and Yunnan. Trudy Zool. inst. 30:110-138 '62. (MIRA 15:10)

(Yunnan Province—Locusts) (Szechwan Province—Locusts)

BEY-BIYENKO, G. Ya.

In memory of Dr. Cornelius Willemse. Ent. oboz. 41 no.4:951
'62. (MIRA 16:1)

(Willemse, Cornelius, 1889-1962)

BEY-BIYENKO, G. Ya.

Theoretical and practical application of biological taxonomy.
Vest. AN SSSR 33 no.1:38-41 Ja '63. (MIRA 16:1)

1. Chlen-korrespondent AN SSSR.

(Biology--Classification)

BEY-BIYENKO, G.Ya.

"Orthoptera Tettigoniidae (Pseudophyllinae, part 1) by M.Beier.
Reviewed by G.IA.Bei-Bienko. Ent. oboz. 42 no.1:247 '63.

(MIRA 16:8)

(Katyids) (Beier, M.)

3

BEY-BIYENKO, G.Ya.

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